

Exhibit 3



UNITED STATES
PATENT AND TRADEMARK OFFICE

Assignment abstract of title for Application 14667516

Invention title/Inventor Network System With Common Secure Wireless Message Service Serving Multiple Applications on Multiple Wireless Devices Gregory G. Raleigh	Patent 9198117 Nov 24, 2015	Publication 20150200882 Jul 16, 2015	Application 14667516 Mar 24, 2015	PCT	International registration
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Assignments (2 total)

Assignment 2

Reel/frame 041248/0777	Execution date Dec 29, 2016	Date recorded Jan 4, 2017	Properties 56	Pages 6
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Conveyance
MERGER AND CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Assignors HEADWATER PARTNERS I LLC HEADWATER MANAGEMENT LLC	Correspondent ANN TAYLOR 1011 PRUITT PLACE TYLER, TX 75703
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Assignee
HEADWATER RESEARCH LLC
1011 PRUITT PLACE
TYLER, TEXAS 75703

Assignment 1

Reel/frame 035246/0168	Execution date Mar 24, 2009	Date recorded Mar 24, 2015	Properties 1	Pages 2
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Conveyance
ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors RALEIGH, GREGORY G.	Correspondent ANN TAYLOR 555 TWIN DOLPHIN DR., SUITE 310 REDWOOD SHORES, CA 94065
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Assignee

HEADWATER PARTNERS I LLC
555 TWIN DOLPHIN DR., SUITE 310
REDWOOD SHORES, CALIFORNIA 94065

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3280348

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	GREGORY G. RALEIGH	03/24/2009
RECEIVING PARTY DATA		
Name:	HEADWATER PARTNERS I LLC	
Street Address:	555 TWIN DOLPHIN DR., SUITE 310	
City:	REDWOOD SHORES	
State/Country:	CALIFORNIA	
Postal Code:	94065	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14667516
CORRESPONDENCE DATA		
Fax Number:		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	650-517-2791	
Email:	ann.taylor@headwaterllc.com	
Correspondent Name:	ANN TAYLOR	
Address Line 1:	555 TWIN DOLPHIN DR., SUITE 310	
Address Line 4:	REDWOOD SHORES, CALIFORNIA 94065	
ATTORNEY DOCKET NUMBER:	RALEP007C11C4	
NAME OF SUBMITTER:	ANN TAYLOR	
SIGNATURE:	/Ann Taylor/	
DATE SIGNED:	03/24/2015	
Total Attachments: 1		
source=P007C11C4_Assignment#page1.tif		

ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

AUTOMATED DEVICE PROVISIONING AND ACTIVATION

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on March 2, 2009, and which bears the Application No. 12/380,780, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Headwater Partners I, LLC, a Delaware Limited Liability Company having a place of business at 2995 Woodside Road, Ste. 400, Woodside, CA 94062-2048, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

1) Signature: 
Typed Name: Gregory G. Raleigh

Date: 3/24/09

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4210295

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER AND CHANGE OF NAME
EFFECTIVE DATE:	12/29/2016

CONVEYING PARTY DATA

Name	Execution Date
HEADWATER PARTNERS I LLC	12/29/2016

NEWLY MERGED ENTITY DATA

Name	Execution Date
HEADWATER MANAGEMENT LLC	12/29/2016

MERGED ENTITY'S NEW NAME (RECEIVING PARTY)

Name:	HEADWATER RESEARCH LLC
Street Address:	1011 PRUITT PLACE
City:	TYLER
State/Country:	TEXAS
Postal Code:	75703

PROPERTY NUMBERS Total: 56

Property Type	Number
Patent Number:	8839387
Patent Number:	8839388
Patent Number:	8868455
Patent Number:	8886162
Patent Number:	8893009
Patent Number:	8897743
Patent Number:	8897744
Patent Number:	8898079
Patent Number:	8898293
Patent Number:	8903452
Patent Number:	8924469
Patent Number:	8924543
Patent Number:	8924549
Patent Number:	8948025
Patent Number:	9014026

Property Type	Number
Patent Number:	9026079
Patent Number:	9037127
Patent Number:	9094311
Patent Number:	9137701
Patent Number:	9137739
Patent Number:	9143976
Patent Number:	9154428
Patent Number:	9173104
Patent Number:	9179308
Patent Number:	9179315
Patent Number:	9179316
Patent Number:	9179359
Patent Number:	9198042
Patent Number:	9198074
Patent Number:	9198075
Patent Number:	9198076
Patent Number:	9198117
Patent Number:	9204282
Patent Number:	9204374
Patent Number:	9215159
Patent Number:	9215613
Patent Number:	9220027
Patent Number:	9225797
Patent Number:	9232403
Patent Number:	9247450
Patent Number:	9253663
Patent Number:	9258735
Patent Number:	9270559
Patent Number:	9271184
Patent Number:	9277433
Patent Number:	9277445
Patent Number:	9319913
Patent Number:	9351193
Patent Number:	9386121
Patent Number:	9386165
Patent Number:	9392462
Patent Number:	9491199
Patent Number:	9491564

Property Type	Number
Patent Number:	9521578
Patent Number:	9532161
Patent Number:	9532261

CORRESPONDENCE DATA**Fax Number:**

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 903-201-6211
 Email: patent@headwaterllc.com
 Correspondent Name: ANN TAYLOR
 Address Line 1: 1011 PRUITT PLACE
 Address Line 4: TYLER, TEXAS 75703

NAME OF SUBMITTER:	ANN TAYLOR
SIGNATURE:	/Ann Taylor/
DATE SIGNED:	01/04/2017

Total Attachments: 3

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Delaware

The First State

Page 1

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"HEADWATER PARTNERS I LLC", A DELAWARE LIMITED LIABILITY COMPANY,

WITH AND INTO "HEADWATER MANAGEMENT LLC" UNDER THE NAME OF "HEADWATER RESEARCH LLC", A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE TWENTY-NINTH DAY OF DECEMBER, A.D. 2016, AT 3:02 O`CLOCK P.M.



A handwritten signature in black ink, appearing to read "JB", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

4966025 8100M
SR# 20167326785

Authentication: 203606635
Date: 12-29-16

You may verify this certificate online at corp.delaware.gov/authver.shtml

PATENT
REEL: 041248 FRAME: 0780

State of Delaware
Secretary of State
Division of Corporations
Delivered 03:02 PM 12/29/2016
FILED 03:02 PM 12/29/2016
SR 20167326785 - File Number 4966025

CERTIFICATE OF MERGER

MERGING

**HEADWATER PARTNERS I LLC
A DELAWARE LIMITED LIABILITY COMPANY**

WITH AND INTO

**HEADWATER MANAGEMENT LLC
A DELAWARE LIMITED LIABILITY COMPANY**

Pursuant to Section 18-209 of the Delaware Limited Liability Company Act

Headwater Management LLC, a Delaware limited liability company (the “**LLC**”), does hereby certify as follows:

FIRST: The LLC is a limited liability company duly formed and existing under the laws of the State of Delaware and Headwater Partners I LLC (the “**Company**”) is a limited liability company duly formed and existing under the laws of the State of Delaware.

SECOND: The Agreement and Plan of Merger (the “**Merger Agreement**”), dated as of December 29, 2016, by and among the Company and the LLC, setting forth the terms and conditions of the merger of the Company with and into the LLC (the “**Merger**”), has been approved, adopted, certified, executed and acknowledged by the LLC and the Company in accordance with Section 18-209 of the Delaware Limited Liability Company Act.

THIRD: The LLC shall be the surviving entity of the Merger (the “**Surviving LLC**”) and the name of the Surviving LLC shall be changed to “Headwater Research LLC”.

FOURTH: The executed Merger Agreement is on file at the principal place of business and office of the Surviving LLC at the following address: 1011 Pruitt Place, Tyler, Texas 75703.

FIFTH: A copy of the Merger Agreement will be furnished by the Surviving LLC, on request and without cost, to any member of the Company or the LLC.

SIXTH: The Merger shall be effective upon the filing of this Certificate of Merger with the Secretary of State of the State of Delaware.

* * *

IN WITNESS WHEREOF, Headwater Management LLC has caused this Certificate of Merger to be executed by an authorized person on December 29, 2016.

HEADWATER MANAGEMENT LLC

By: /s/ Greg Raleigh

Name: Greg Raleigh

Title: Manager

[Signature Page to Certificate of Merger]